

### Final report: 5KE195HT22 Foundations of Chemistry

Unit code: 5KE195

Name of course: Molecular Spectroscopy and Diffraction

Credits: 7.5 hp Pace: 100%

**Semester:** Fall 22 (8/22 -- 9/22) **Unit coordinator:** Andy Ohlin

**Delivery (campus/online-remote):** Campus **Indicate if the unit is part of a program**:

Part of BS in Life Sciences (Fall)

Number of registered students	14 students registered. 11 present for intro (6 LISC, 4 ERASMUS, 1 other)*				
Number of responses on unit evaluation	11 responses (5 LISC, 1 other, 5 ERASMUS)				
	New students	Re-registered	Dropped		
Registered	14	-	-		
	Labs	Exam	Both		
Completes	12	12	10		
	G	VG	3	4	5
Grades (Completes)	-	10	-	-	-
TYCBT Biotechnology NGBIG Bio. and Earth Science LYAGY Teacher/Secondary LISC Life Science			Collected from LADOK 24/10/2022.		

### **Course evaluation**

<<See appendix>>

### **Comment by unit coordinator:**

Comments and ratings are overall positive, and are typical of the responses since the course started in fall 2020.

Full text responses have been removed from the appendix. Those responses are summarized below under 'summary of comments by the students'.

### **Summary of comments by the students:**



### Q: 'What aspects of the course are you MOST satisfied with?'

Common reponses:

Specific lecturers, the book(s), organization, overall content

### Q: 'What aspects of the course are you LEAST satisfied with?'

Most were dissatisfied with the lab. Some were dissatisfied with structure of specific modules, or would like a course that went into more detail in the topics.

### Q: 'Anything else you'd like to add?'

Want more math, more quantum, more lab content, better scheduling

### Summary of changes introduced after the last time the course was delivered

Back to campus

### Summary of suggested changes prior to the next time the course is delivered

Rethink the lab, again. Either replace, or use a different format.

Final report created 24/10/2022, by Andy Ohlin



### Appendix. Course evaluation 5KE195HT22

Comments by students have been removed.



### Course evaluation 5KE195HT22

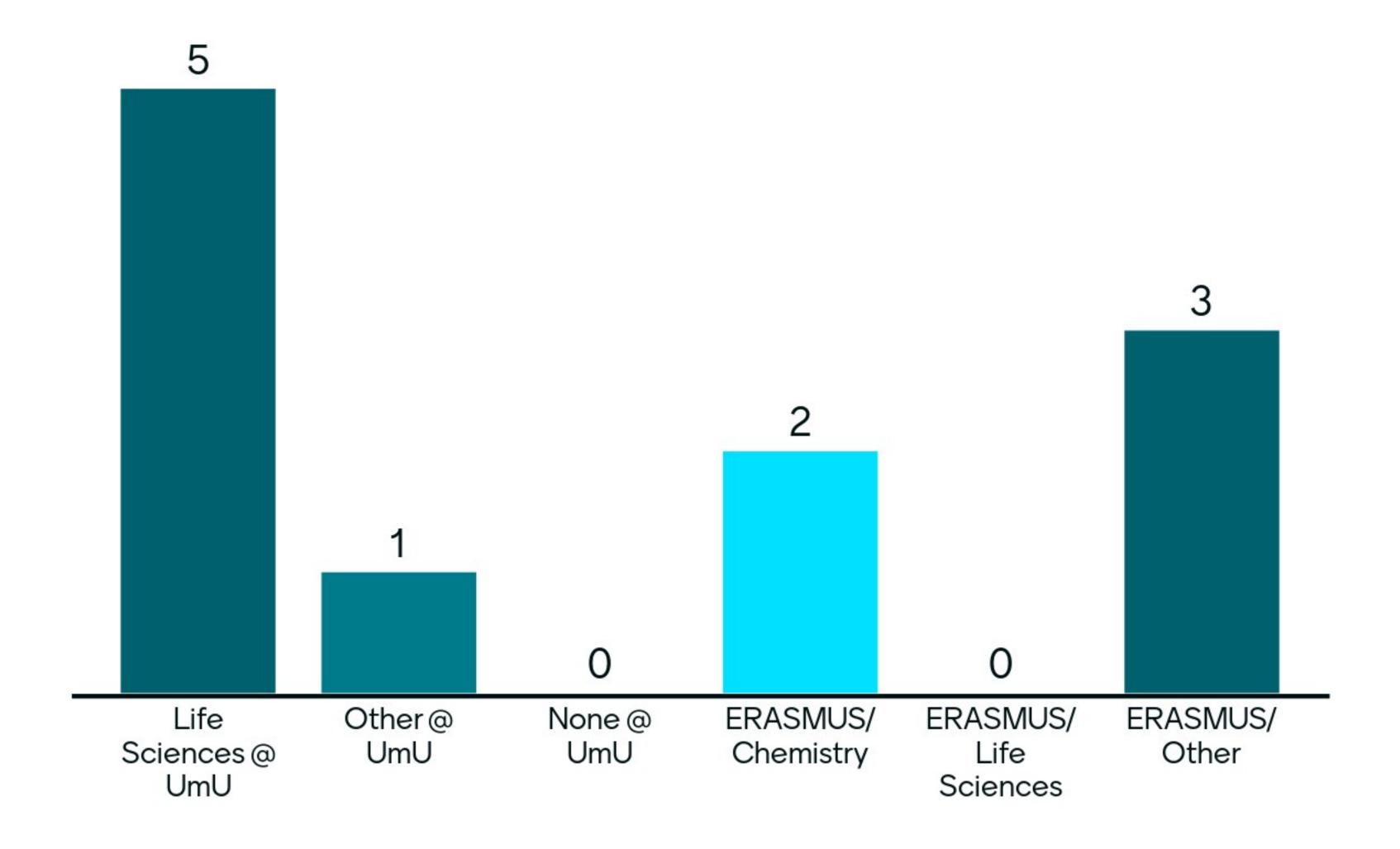
This is the third time we give the course, and we're still working on filing down the rough edges and improving the material. Your opinion is important!

A summary of the non-textual answers will be shared with the class afterwards.

The survey is 18 pages long, but most questions don't require a written answer, and five pages are title slides.

# Which program are you in?





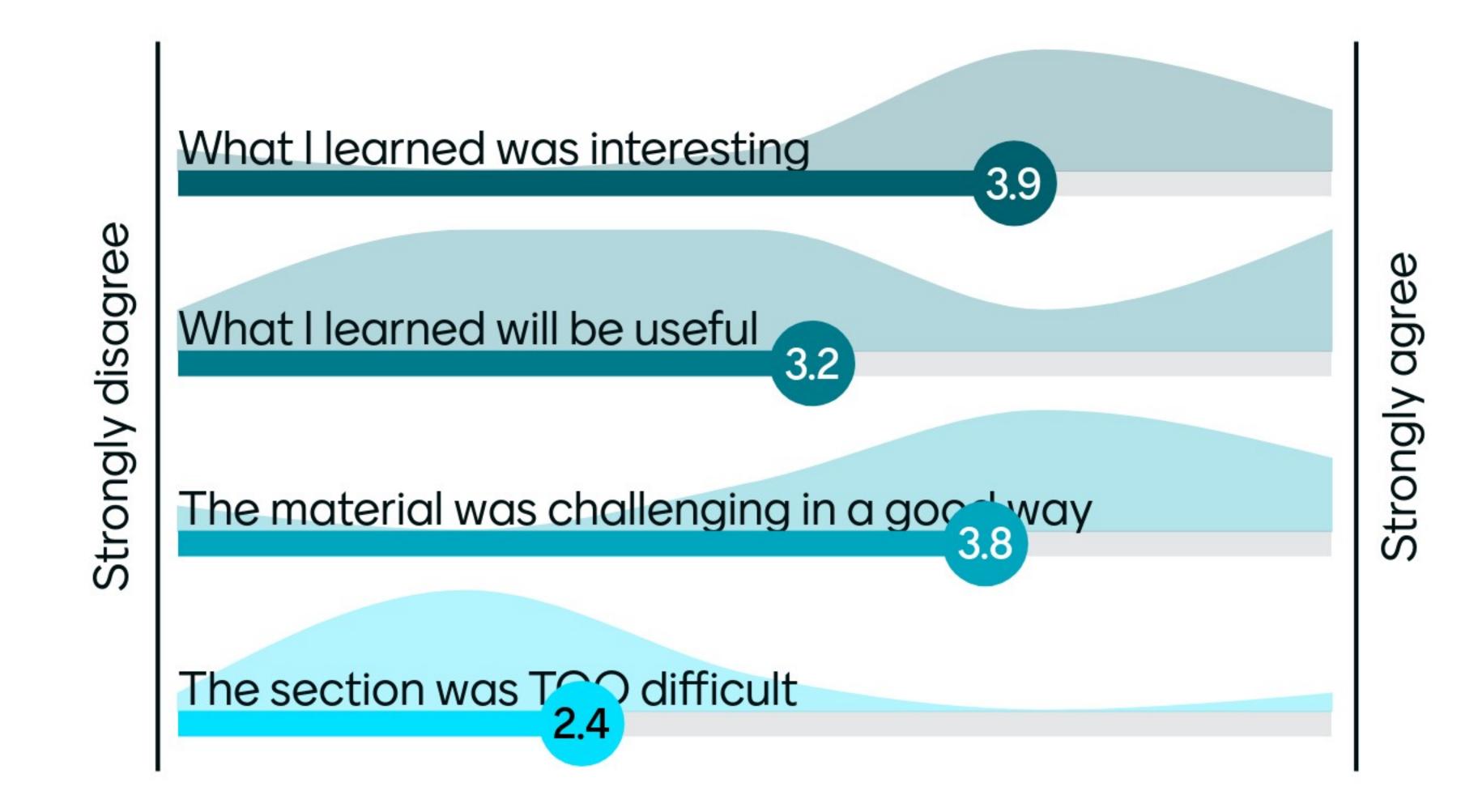




# Section 1: Molecular Spectroscopy

## Rate the Section

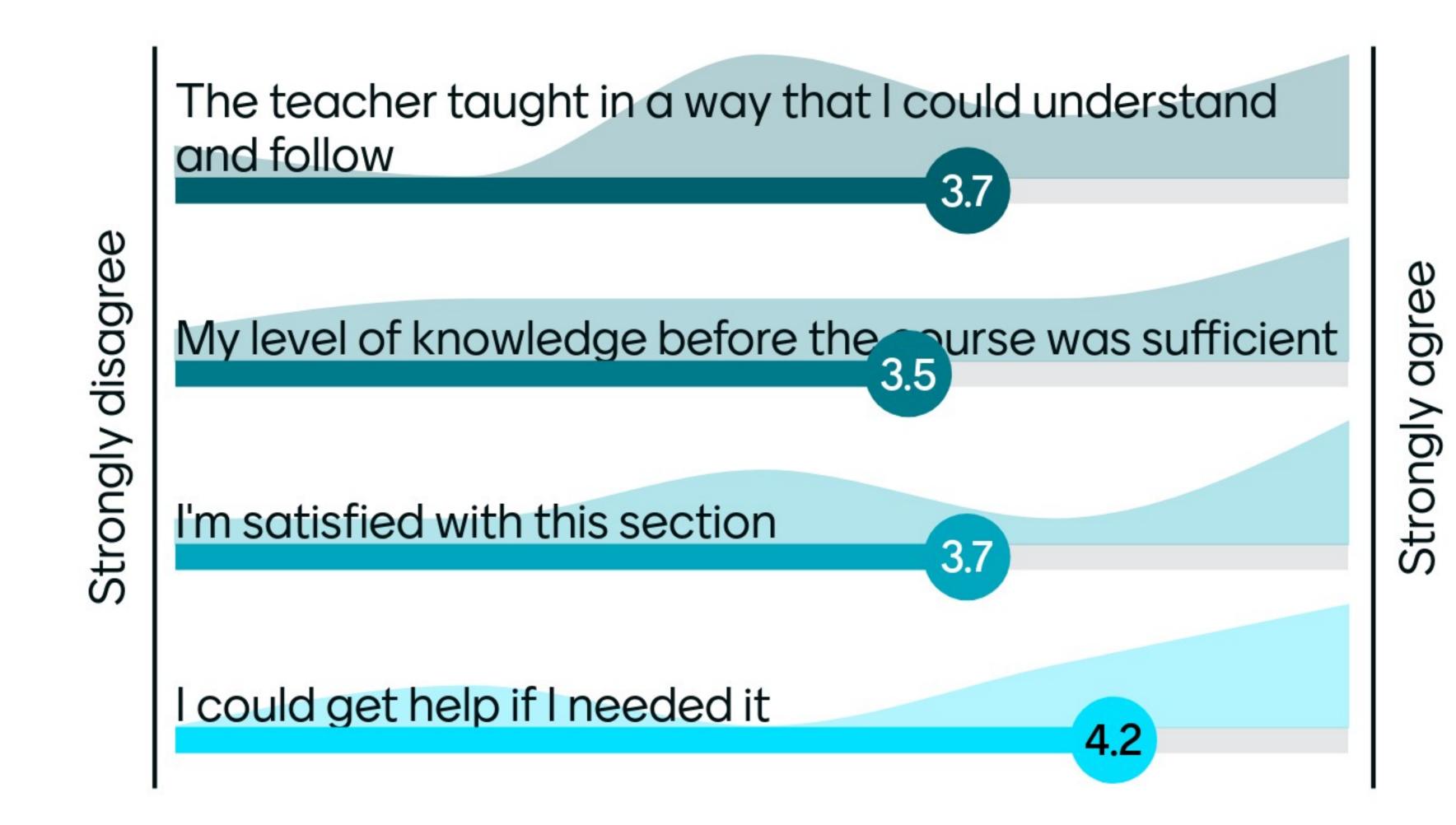






### Rate the section

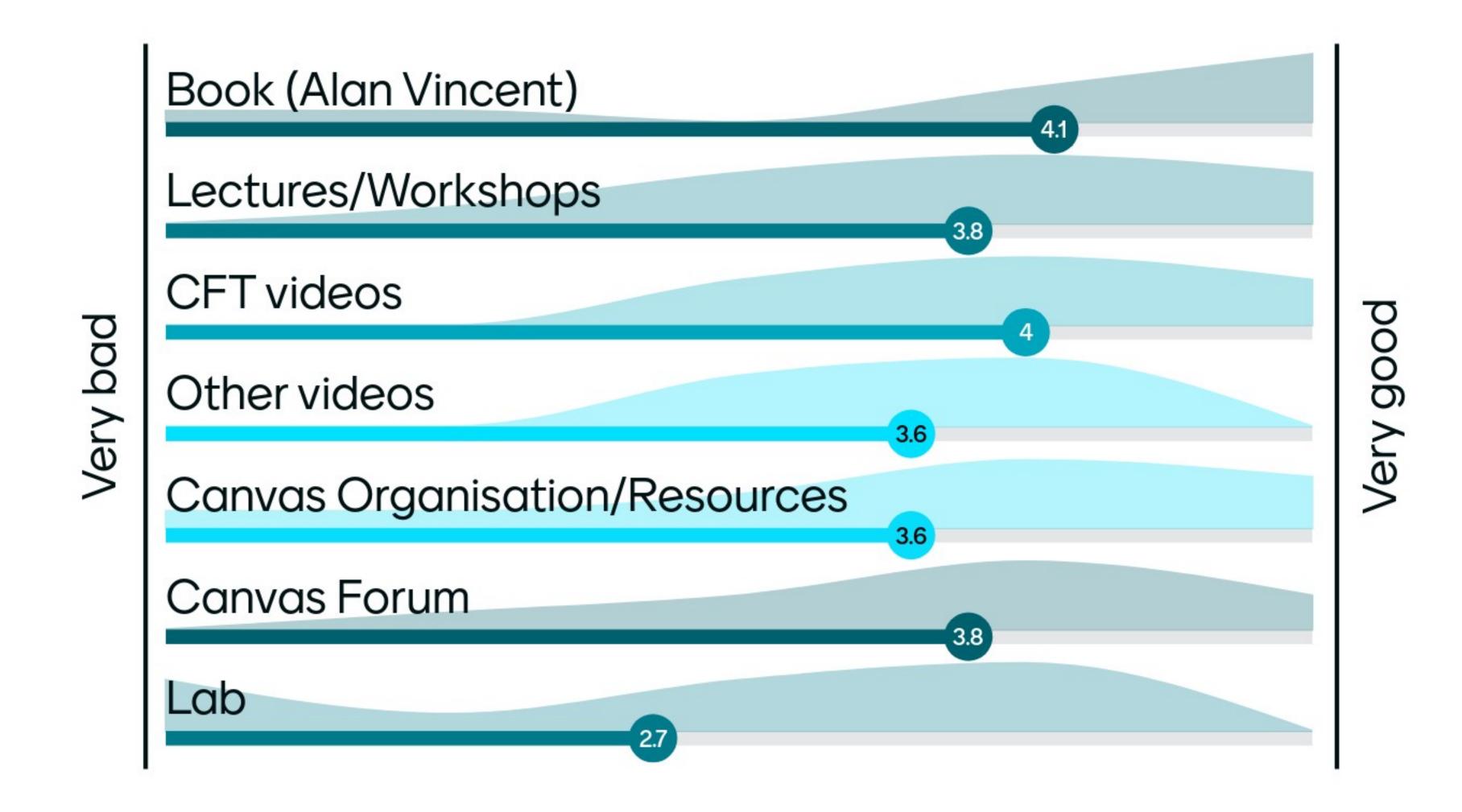






## Rate the resources for this section









## Section 2: Diffraction

### Rate the Section



Strongly disagree

What I learned was interesting

3.5

What I learned will be usef

The material was challenging in a good way

The section as TOO difficult

Strongly agree



### Rate the section



Strongly disagree

The teacher taught in a way that I could understand and follow

2.5

My level of knowledge before the ourse was sufficient

I'm satisfied with this section

I could get help if I needed it

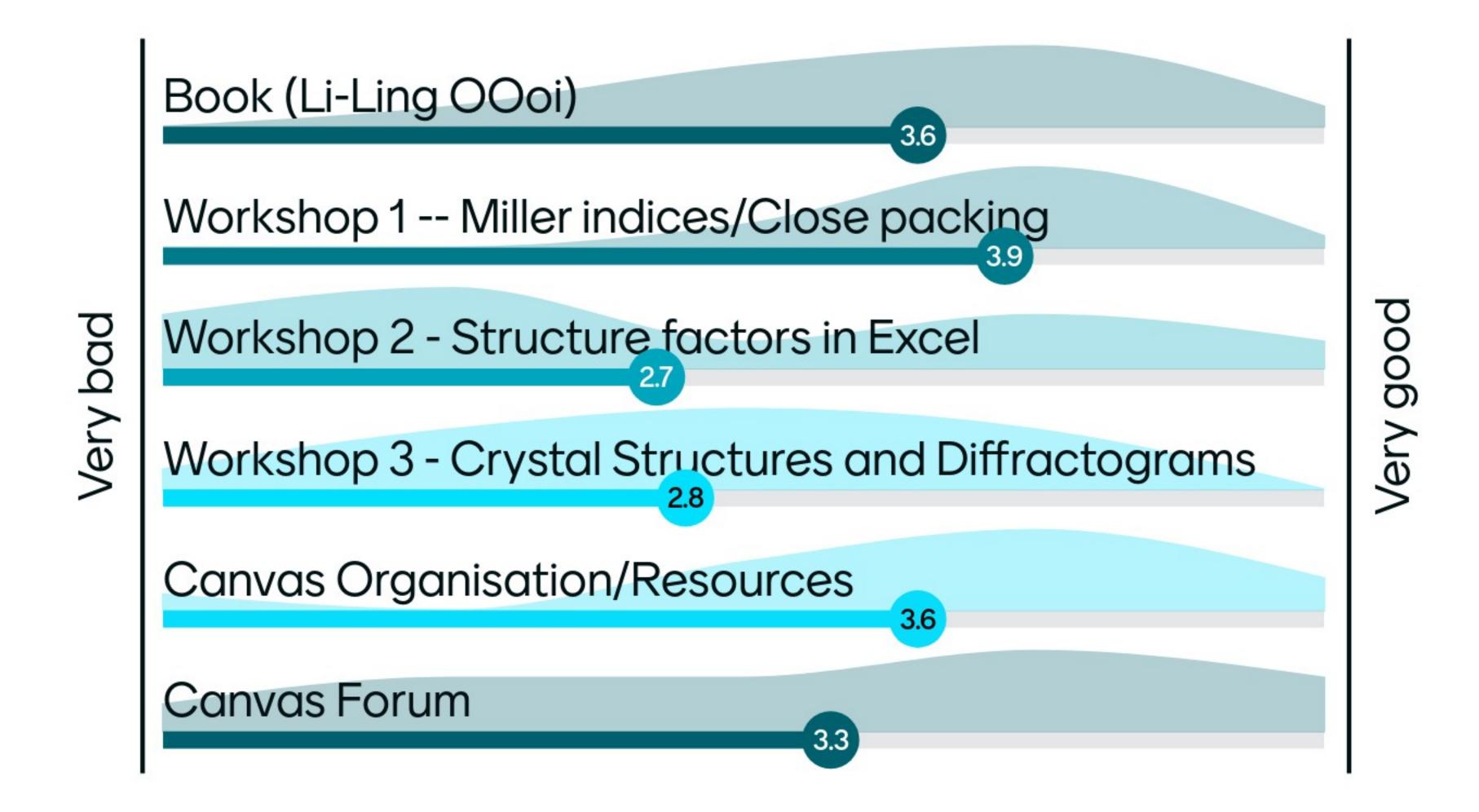
3.3





## Rate the resources for this section









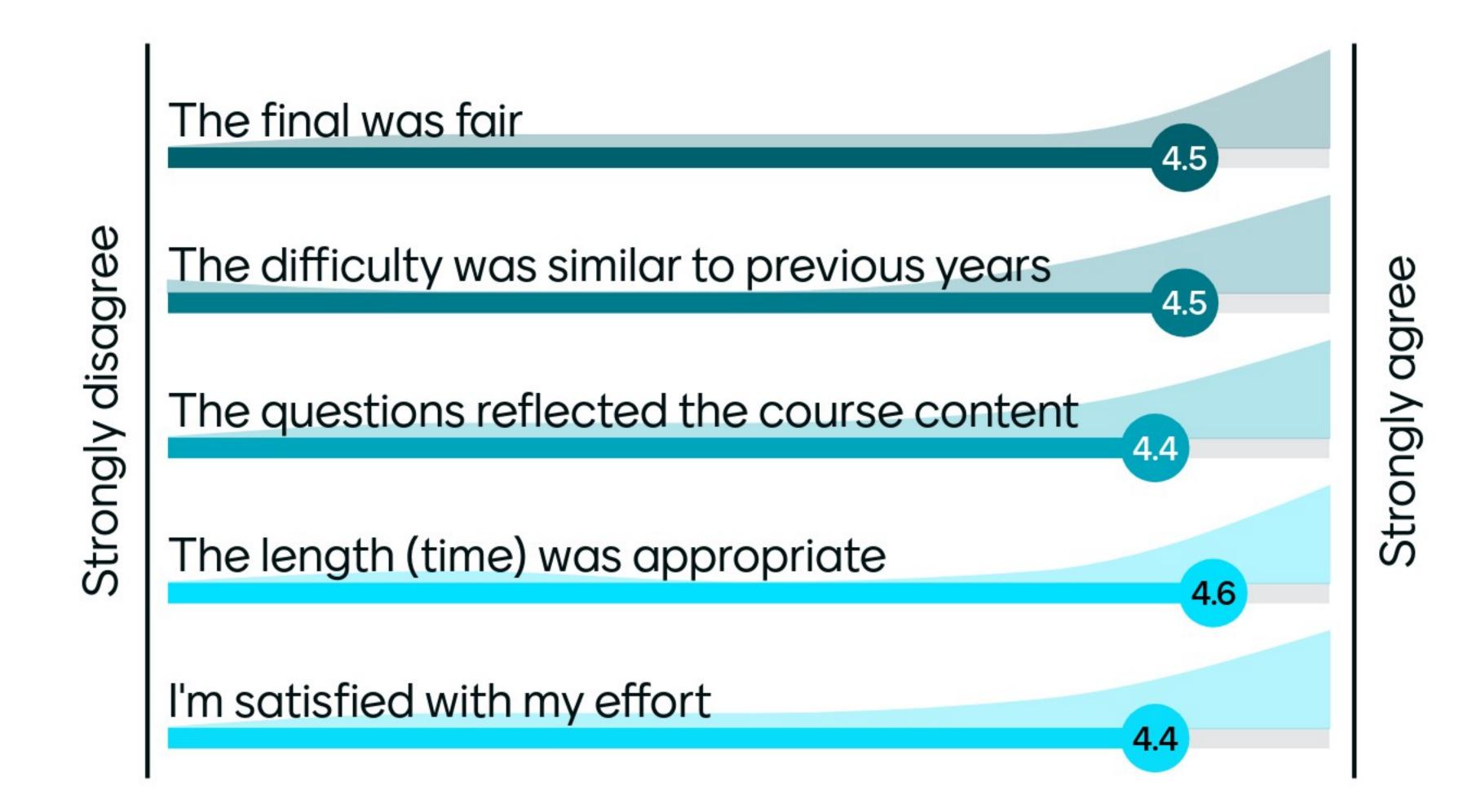
## The Final

You'll be asked questions about each module separately



## Molecular Spectroscopy

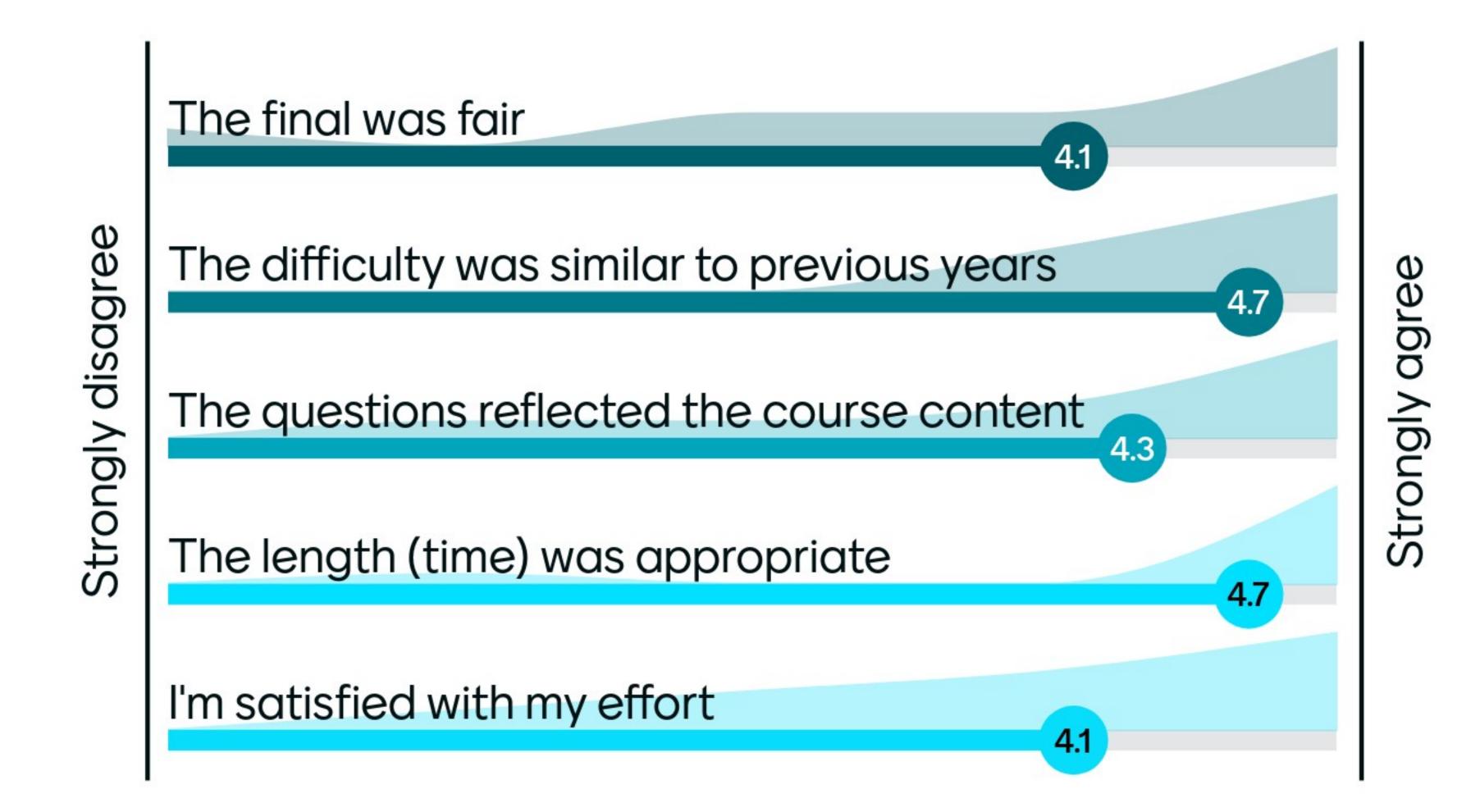






## Diffraction









# Overall opinion of the course

### Rate the course



